

## SEQUENCE LISTING

<110>     HAHM, Kyung-Soo  
           LEE, Dong Gun  
           PARK, YoonKyung  
           KIM, Hee Nam

<120>     Novel peptides with increased + charge and hydrophobicity  
           by  
           substituting one or more amino acids of CA-MA peptide and  
           pharmaceutical compositions containing thereof

<130>     428.1014

<160>     2

<170>     KopatentIn 1.71

<210>     1  
 <211>     20  
 <212>     PRT  
 <213>     Artificial Sequence.

<220>  
 <223>     CA-MA peptide made by fusing 1-8 amino acid of secropin A  
           and  
           1-12 amino acid of magainin 2

<400>     1  
 Lys Trp Lys Leu Phe Lys Lys Ile Gly Ile Gly Lys Phe Leu His Ser  
       1                  5                  10                  15  
 Ala Lys Lys Phe  
           20

<210>     2  
 <211>     20  
 <212>     PRT  
 <213>     Artificial Sequence

<220>  
 <223>     peptide with increased + charge and hydrophobicity by  
           substituting amino acids of SEQ. ID. NO 1 with lysine and  
           leucine

<400>      2

Lys Trp Lys Lys Leu Leu Lys Lys Pro Pro Pro Leu Leu Lys Lys Leu  
1 5 10 15

Leu Lys Lys Leu  
20